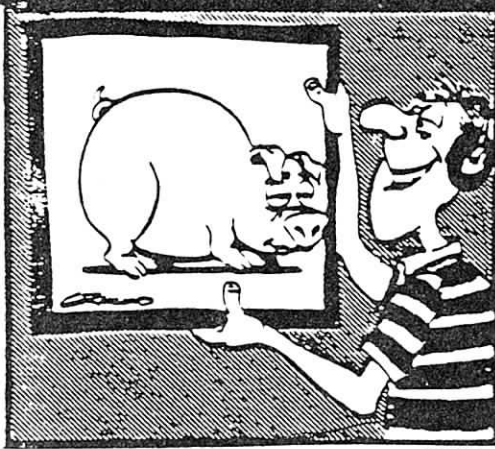


JAN 1984

# The FRAMINGHAM

FRAMINGHAM AMATEUR  
RADIO ASSOCIATION INC.  
NEWSLETTER



PRESIDENT - RON EGALKA - K1YHM 877-4520  
V. PRESIDENT - BOB PRESS - KB1EW 655-1710  
TREASURER - DICK MARSHALL - WA1KUG 877-0563  
SECRETARY - JIM BOATES - WA1UEH 429-1774  
ACTIVITIES - JOHN MACLEOD - WA1IGL 877-2717  
CORPORATION COUNSEL - A. MARSHALL 736-5094  
ASSOCIATION CALLSIGN - W1FY  
MAIL ADDRESS; P.O. BOX 3005, FRAMINGHAM, MA 01701  
THE FRAMINGHAM AMATEUR RADIO ASSOCIATION MEETS  
THE FIRST THURSDAY OF THE MONTH AT 7:30 P.M. AT  
THE DANFORTH MUSEUM. ALL AMATEURS AND PERSONS  
INTERESTED IN AMATEUR RADIO ARE INVITED TO ATTEND.  
EDITOR - JIM BOATES - WA1UEH 429-1774  
29 CENTRAL STREET, HOLLISTON, MA. 01745

THE NEXT MEETING OF THE FRAMINGHAM AMATEUR RADIO ASSOCIATION WILL BE HELD ON THURSDAY, FEBRUARY 2ND 1984 AT THE ASSOCIATION STATION LOCATED IN THE DANFORTH MUSEUM STARTING AT 7:30 P.M.

THE SPEAKERS FOR THE EVENING WILL BE LT. COLONEL EARL SHEPARD, LT. COLONEL BARBARA SHEPARD WILL GIVE A TALK ON THE HISTORY, AIMS AND PURPOSES OF THE CIVIL AIR PATROL.

THE CIVIL AIR PATROL A TOTALLY VOLUNTEER SERVICE PROVIDES SERVICES LITTLE KNOWN TO THE AVERAGE CITIZEN, IN A QUIET EFFICIENT WAY. THEY PROVIDE AIR AND GROUND SEARCH TEAMS WITH WELL TRAINED PERSONELL WITH LITTLE OR NO FINANCIAL HELP FROM OUR GOVERNMENT.

MAJOR ED LAMBERT, WING DIRECTOR OF COMMUNICATIONS FOR MASSACHUSETTS WILL GIVE A TALK ON THE COMMUNICATION CAPABILITIES AND PROBLEMS OF THE WING.

THIS WILL BE AN INTERESTING MEETING. DON'T MISSIT. BRING A FRIEND, SEE YOU THERE.....

## \*\*\*\* SAD NEWS \*\*\*\*

THE MAN WHO GAVE NEW DIRECTION TO OUR ARRL HAS DIED, VICTOR C. CLARK, W4KFC, PRESIDENT OF THE LEAGUE, PASSED AWAY AT ABOUT 10:30 P.M. ON FRIDAY, NOVEMBER 25TH, AFTER SUFFERING A MASSIVE HEART ATTACK. VIC HAD GONE TO THE HOSPITAL ON THANKSGIVING DAY COMPLAINING OF CHEST PAINS; HE WAS THERE WHEN THE FATAL ATTACK OCCURRED. FOR SEVERAL YEARS, VIC HAD A HISTORY OF HEART PROBLEMS, BUT HE NEVER LET IT STAND IN THE WAY OF EXPRESSING HIS LOVE OF AMATEUR RADIO BY WORKING TOWARDS ITS SURVIVAL AND PROSPERITY ON A DAY TO DAY BASIS.

VIC HELD AN EXTRA CLASS LICENSE AND WAS THE FIRST RECIPIENT OF THE

HIRAM PERCY MAXIM AWARD. HE SERVED AS ROANOKE DIVISION DIRECTOR FOR EIGHT YEARS, AND ANOTHER SIX YEARS AS AN ARRL VICE PRESIDENT BEFORE ASCENDING TO THE LEAGUE'S PRESIDENCY IN 1982.

ARRL FIRST VICE PRESIDENT CARL SMITH, WØBWJ, WILL SERVE AS ACTING LEAGUE PRESIDENT UNTIL A PERMANENT SUCCESSOR IS CHOSEN BY THE BOARD OF DIRECTORS; NEW ELECTIONS WERE ALREADY SCHEDULED FOR MARCH 26-27.

.....TNX WESTLINK .....

\*\*\*\* DITS AND DAHS \*\*\*\*

THE FCC ON DECEMBER 14, 1983, VOTED IN THE STRONGEST POSSIBLE MANNER TO RETAIN THE MORS CODE REQUIREMENT FOR ALL CLASSES OF AMATEUR RADIO LICENSES. PRIVATE RADIO BUREAU CHIEF ROBERT FOOSANER SAID THAT THE AMATEUR RADIO SERVICE IS WELL, THRIVING, AND PROVIDING AN EXCELLENT SERVICE TO THE AMERICAN PUBLIC. HE STRONGLY RECOMMENDED THAT FCC MAINTAIN THE CODE REQUIREMENT, ENDORSE THE SERVICE AS IT IS, AND BURY THE CONCEPT OF NO CODE.

CHAIRMAN MARK FOWLER STATED THAT THE CODE IS VERY IMPORTANT AND IN SOME CASES ESSENTIAL FOR GETTING THE MESSAGE THROUGH. HE SAID FURTHER THAT RADIO AMATEURS HAVE CONTRIBUTED VITALLY TO THE COUNTRY AND RECENTLY WERE STALWART IN PERFORMING COMMUNICATIONS WITH GRENADA. THE VOTE WAS UNANIMOUS TO REJECT THE CONCEPT OF NO CODE....ARRL BULLETIN #134...

INFORMATION FROM THE LEAGUE INDICATES THAT THE VOLUNTEER EXAMINER PROGRAM IS MOVING, BUT STILL HAS SOME OBSTACLES TO OVERCOME BEFORE FINAL IMPLEMENTATION.

THE PRESIDENT HAS SIGNED THE BILL AUTHORIZING REIMBURSEMENT FOR OUT OF POCKET EXPENSES INCURRED BY VOLUNTEER EXAMINERS. THE DETAILS OF IMPLEMENTING THIS BILL WILL HAVE TO BE WORKED OUT BY THE FCC AND THE PERSONAL RADIO BUREAU. INDICATIONS ARE THAT THIS COULD DELAY FINAL IMPLEMENTATION FOR SEVERAL MONTHS.

A POSSIBLE SOLUTION IS TO IMPLEMENT THE PROGRAM IMMEDIATELY AND RESOLVE THE REIMBURSEMENT ISSUE LATER. THIS RISKS A SUBSTANTIAL EXPENSE TO THE ARRL AS VOLUNTEER EXAMINER COORDINATOR IF THE PROCESS DRAGS ON. APPARENTLY, THE FCC CONSIDERS THE ARRL AS THE PRIME VEC FOR THE PROGRAM AND WILL MOVE AHEAD ON THIS BASIS.

ALL OF THE ADMINISTRATIVE AND ORGANIZATIONAL PROCESSES ARE PROCEEDING AND THINGS LOOK GOOD FOR FULL IMPLEMENTATION OF THE VOLUNTEER EXAMINER PLAN WITH THE ARRL AS THE PRIME VEC WITHIN THE NEXT FEW MONTHS.

IF YOU WANT TO BE A VOLUNTEER EXAMINER IN THIS PROGRAM, SUBMIT YOUR NAME, CALL, LICENSE CLASS, AND MAILING ADDRESS TO THE ARRL OR TO ANY OFFICER OF THE FRAMINGHAM AMATEUR RADIO ASSOCIATION.....

THE FCC HAS ANNOUNCED THAT THERE WILL BE AN IMMEDIATE CUTBACK OF ALL FCC AMATEUR RADIO LICENSE EXAMINATIONS, BEGINNING IN 1984, THERE WILL ONLY BE FOUR EXAM PERIODS PER YEAR. THIS WILL TAKE EFFECT THROUGHOUT THE UNITED STATES.

THE EXAM DATES FOR 1984 ARE AS FOLLOWS.

6-10 FEBRUARY - DEADLINE 15 JANUARY...TOO LATE.....  
7-11 MAY - DEADLINE 15 APRIL  
6-10 AUGUST - DEADLINE 15 JULY  
5-9 NOVEMBER - DEADLINE 15 OCTOBER

THESE DATES WILL APPLY TO COMMERCIAL LICENSES, AS WELL, ANY AMATEUR INTERESTED IN UPGRADING MUST SEND A FORM 610 AND A COPY OF THEIR AMATEUR LICENSE, INTERIM PERMIT OR CODE CREDIT CERTIFICATION, TO THE OFFICE WHERE THEY PLAN TO TAKE THE EXAMINATION. THESE MUST BE RECEIVED BY THE FCC NO LATER THAN THE DEADLINE DATE GIVEN FOR EACH EXAM PERIOD.

EXAMINATIONS WILL PROBABLY BE GIVEN IN A RENTED FACILITY NEAR THE FCC OFFICE, AMATEURS WILL BE NOTIFIED IN ADVANCE OF THE EXACT DAY AND TIME THEY ARE TO TAKE THEIR EXAM.....TNX....WORLD RADIO.....

WORKED ALL NEW ENGLAND AWARD (WANE) -- THE PORT CITY AMATEUR RADIO CLUB HAS SPONSORED THIS AWARD FOR OVER 30 YEARS. THE RULES FOR THE AWARD ARE ATTACHED.

THE FIRST WANE CERTIFICATE WAS AWARDED IN AUGUST 1953. THE LAST CERTIFICATE, 307, WAS AWARDED IN NOVEMBER 1982 TO [ TO DE5CA ]. SOME OF THOSE WHO HAVE EARNED THIS AWARD CLAIM THAT IT IS MORE DIFFICULT TO QUALIFY FOR WANE THAN DXCC. WANE MANAGER IS GERRY BROWN, WA1UNM.

EFFECTIVE JANUARY 14, THE W1AW SATURDAY AND SUNDAY CODE PRACTICE AT 2100 UTC, 4 P.M. EST. AND CW BULLETINS 2200 UTC, 5 P.M. TRANSMISSIONS WILL BE DISCONTINUED. THE REMAINDER OF THE W1AW SCHEDULE REMAINS UNCHANGED. NEW SCHEDULE WILL APPEAR IN FEBRUARY QST.....

1984 NOVICE ROUNDUP. THE CONTEST LASTS A FULL WEEK INCLUDING TWO WEEKENDS. IT STARTS SATURDAY JANUARY 28, 0001 UTC AND ENDS 2359 UTC SUNDAY FEBRUARY 5TH. DETAILS IN QST.....

\*\*\*\* LAST MEETING \*\*\*\*

AFTER WISHING ALL A HAPPY NEW YEAR RON EGALKA, K1YHM, OUR PRESIDENT INTRODUCED SEVERAL AMATEUR AND NON-AMATEUR VISITORS. (THE APPLAUSE WAS SO LOUD THE TAPE RECORDER MISSED THEIR NAMES AND CALLSIGNS.)

RON MENTIONED OUR ANNUAL BANQUET TO BE HELD ON SUNDAY NIGHT MARCH 18TH. COCKTAILS FROM 6 TO 7 P.M. DINNER WILL BE SERVED AT 7 P.M. TO ALLOW THOSE WHO HAVE TO GO TO WORK MONDAY MORNING AMPLE TIME TO ENJOY THEMSELVES BUT STILL GET TO BED EARLY. ITS LATER THAN YOU THINK, SO GET YOUR RESERVATIONS IN TO DICK MARSHALL WA1KUG, OUR TREASURER. AT THESE PRICES IT'S A WONDERFUL WAY TO TREAT YOUR MOTHER IN LAW, RELATIVES, AND NEIGHBORS TO A GRAND TIME.

RON ALSO NOTED THAT THE MEMBERSHIP PROFILES ARE STILL SLOW IN COMING IN, SO PLEASE DON'T MAKE ME WRITE THIS ITEM AGAIN. GET THEM IN TO RON IT ONLY TAKES ABOUT A MINUTE TO FILL ONE OUT. IF YOU HAVE LOST YOUR PROFILE SHEET I'M SURE RON WILL GIVE YOU ANOTHER.

RON NOTED THAT LEW NYMAN K1AZE WOULD BE OPERATING W1FY ON SATURDAY MORNINGS FROM APPROXIMATELY 9 A.M. TO 11:30 A.M. ON 146.52 SO THERE IS NO EXCUSE FOR YOU TECHS NOT GETTING ONE OF OUR GORGEOUS CERTIFICATES CELEBRATING OUR 50TH YEAR AS A RADIO ASSOCIATION.

OUR GENERAL CLASSES STARTED ON JANUARY 7TH WITH A FEW NOVICES WHO HAVEN'T QUALIFIED YET STILL BEING TAUGHT. DROP IN SOME SATURDAY MAORNING HAVE A CUP OF COFFEE AND A DONUT. WE ARE ALWAYS GLAD TO HAVE MEMBERS DROP IN AND SEE WHAT SOME OF THEIR DUES PAY FOR.

RON MENTIONED THAT IF ANYBODY WANTED A BEAM HEADING LISTING CENTERED ON FRAMINGHAM THEY COULD PICK ONE UP FROM HIM AT ANY MEETING.

DICK MARSHALL WA1KUG, OUR TREASURER REQUESTED THAT THE MEMBERS PRESENT CHECK OUR MAILING LIST TO BE SURE OF THE ASSOCIATION HAVING YOUR RIGHT ADDRESS, LEAUGUE MEMBERSHIP, LICENSE CLASS, AND PHONE NUMBER. (IF WHEN YOU CHANGE YOUR ADDRESS, LICENSE CLASS, CALLSIGN OR PHONE NUMBER A SIMPLE POSTCARD OR QSL CARD WOULD MAKE OUR LIFE MUCH PLEASANTER).

1984  
ROLLIE BOUCHER K1OIS, OUR LOCAL WEATHER MAVEN ASKED HELP FROM THE MEMBERS IN TRYING TO LOCATE THE SITE OF LANDING OF A METEROITE THAT STRUCK THE AREA TUESDAY NIGHT, JANUARY 3RD AT ABOUT 11:20 PM. THE GENERAL OPINION WAS THAT IT LANDED SOMEWHERE NEAR THE NATICK LABS. AS THEY HAVE NOT FOUND IT YET, IN MY OPINION IT PROBABLY LANDED IN THE LAKE.

JOHN MACLEOD WA1IGL AND ED WEISS W1NXC BOTH LONG TIME EMPLOYEES OF MA BELL GAVE AN INTERESTING TALK ON HOW YOUR TELEPHONE WORKS AND ON DIVESTITURE. AFTER ANSWERING MANY QUESTIONS PUT TO MAC AND ED THE MEMBERS RETIRED TO THE CLUB ROOM FOR COFFEE, GOODIES AND GOOD CONVERSATION.....



\*\*\*\* SOCIAL EVENTS \*\*\*\*

FEB - 25 - SATURDAY.....THE NORWOOD AMATEUR RADIO CLUB WILL HOLD ITS FLEA MARKET AT THE NORWOOD JUNIOR HIGH SCHOOL. REFRESHMENTS, PLENTY OF FREE PARKING, ADMISSION ONLY \$1.00...FROM 10:30 AM TO 3:30 PM..TABLES IN ADVANCE ARE \$8.00 EACH OR \$10.00 AT THE DOOR.....MAIL CHECK TO: NORWOOD AMATEUR RADIO CLUB, 20 HEMLOCK STREET, NORWOOD, MA. 02062. HANDICAP FACILITIES ARE AVAILABLE....FOR MORE INFO 617-762-5184..... TALK-IN 146.52 SIMPLEX AND 6.895 RPTR.....

\*\*\*\* HANY HINT \*\*\*\*

WOULD YOU LIKE A LITTLE MORE OUT OF YOUR DIPOLE? IF SO, THEN GIVE THIS ONE A TRY AND YOU MIGHT LIKE THE RESULTS. THE TRICK IS SIMPLE.

TAKE YOUR COAX CABLE AND MAKE A COIL THAT HAS AN INSIDE DIAMETER OF SIX INCHES AND COIL IT 8 TURNS LONG. LAY EACH TURN RIGHT NEXT TO THE OTHER IN THE FORM OF A COAXIAL CYLINDER, IF YOU WILL. CONSTRUCT THIS COIL OUT AT THE END OF YOUR COAX...RIGHT AT THE FEED POINT TO BE EXACT. THE RESULTS ARE AMAZING. IT REALLY BROADENS THE USEABLE SPECTRUM AND GIVES YOU MORE ROOM TO WORK WITH A LOW SWR.....TNX....ELECTRON.....

FOR MORE INFORMATION ON THIS COIL AND WHAT IT CAN DO FOR YOU, SEE THE AUGUST 1982 ISSUE OF QST. IT REALLY MAKES A DIFFERENCE.....

\*\*\*\* DITS AND DAHS \*\*\*\*

"KNEE TOP COMPUTERS", PORTABLE ONES THAT FIT INTO A BRIEFCASE HAVE BEEN BANNED BY MANY AIRLINES AS A POTENTIAL AIR NAVIGATION HAZARD DUE TO DELICATE DIGITAL AVIONICS ON BOARD THE AIRCRAFT.....W5YI.....

ARRL NET DIRECTORY IS NOW AVAILABLE, LISTING OVER 1200 PUBLIC SERVICE NETS BY LOCATION AND FREQUENCY, AS WELL AS MANY COMPUTER AND MARITIME SERVICE NETS. THIS NEWLY REVISED BOOKLET IS ALSO PACKED WITH INFORMATION ON ALL THE BASICS OF TRAFFIC HANDLING AND NET OPERATION. YOU MAY OBTAIN A COPY BY SENDING A SELF-ADDRESSED 9" X 12" ENVELOPE WITH 88 CENTS U.S. POSTAGE TO ARRL NET DIRECTORY, 225 MAIN STREET, NEWINGTON, CT. 06111.....

CHAMPION SPARK PLUG CO. HAS A PUBLICATION, "GIVING TWO-WAY RADIO ITS VOICE", IT COVERS ALL ASPECTS OF IGNITION NOISE AND ITS REMEDIES. IT COSTS \$1.00 AND IS AVAILABLE FROM: CHAMPION SPARK PLUG CO. AUTOMOTIVE TECHNICAL SERVICE DEPT. P.O. BOX 910, TOLEDO, OHIO 43661...TNX..ELECTRON. CONFUSION SAYS: THE REASON A DOG HAS SO MANY FRIENDS IS THAT HIS TAIL WAGS INSTEAD OF HIS TONGUE.... .. --... .. --- .. --